

U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

B/O Form PTO-1390

**Transmittal Letter to the United States  
Designated/Elected Office (DO/EO/US)  
Concerning a Filing Under 35 USC 371**

Attorney's Docket Number

LEEJ3021/REF

U.S. Application Number (if known)

**10/510960**

International Application Number <b>PCT/KR03/00879</b>	International Filing Date <b>May 1, 2003</b>	Priority Date Claimed <b>May 1, 2002</b>
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Title of Invention

**AIR STERILIZER USING OZONE**

Applicant(s) for DO/EO/US

Jae-Shin LEE et al.

**Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items under 35 USC 371:**

1.  This is a **FIRST** submission of items concerning a filing under **35 USC 371**.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under **35 USC 371**.
3.  This express request to begin national examination procedures (**35 USC 371(f)**) at any time rather than delay examination until the expiration of the applicable time limit set in **35 USC 371(b)** and PCT Articles 22 and 39(1).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed **35 USC 371(c)(2)**.
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  A translation of the International Application into English (**35 USC 371(c)(2)**).
7.  Amendments to the claims of the International Application under PCT Article 19 (**35 USC 371(c)(3)**)
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (**35 USC 371(c)(3)**).
9.  An oath or declaration of the inventor(s) (**35 USC 371(c)(4)**). (  Executed       Unexecuted)
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (**35 USC 371(c)(5)**).

***Items 11 to 16 below concern other document(s) or information included:***

11.  An Information Disclosure Statement under **37 CFR 1.97** and **1.98**.
12.  An assignment document for recording. A separate cover sheet in compliance with **37 CFR 3.28** and **3.31** is included.
13.  A **FIRST** preliminary amendment.
14.  A **SECOND** or **SUBSEQUENT** preliminary amendment.
15.  A substitute specification.
16.  A change of power of attorney and/or address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and U.S.C. 1.821 - 1.825.
18.  A second copy of the published international application under **35 U.S.C. 154(d)(4)**.
19.  A second copy of the English translation of the international application under **35 U.S.C. 154(d)(4)**.
20.  Other items or information:  
  
Application Data Sheet

Application Number (if Known) <b>10/510960</b>	International Application Number <b>PCT/KR03/00879</b>	Attorney's Docket Number <b>LEEJ3021/REF</b>	
		<b>Calculations</b>	<b>PTO USE ONLY</b>
1. The following fees are submitted: <b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b>			
<input checked="" type="checkbox"/> Neither International Preliminary Examination Fee (37 CFR 1.482) nor International Search Fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$1110.00 <input type="checkbox"/> Search report has been prepared by the EPO or JPO ..... \$950.00 <input type="checkbox"/> International Preliminary Examination Fee paid to USPTO (37 CFR 1.482) ..... \$750.00 <input type="checkbox"/> No International Preliminary Examination Fee paid to USPTO (37 CFR 1.482) but International Search Fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$790.00 <input type="checkbox"/> International Preliminary Examination Fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00			
<b>ENTER APPROPRIATE BASIC FEE AMOUNT</b>		\$ <b>1,110.00</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>
Total Claims	13 -20 =	0	× \$18.00 \$ 0.00
Independent Claims	1 -3 =	0	× \$88.00 \$ 0.00
Multiple Dependent Claims (if applicable)		+ \$300.00	
<b>TOTAL OF ABOVE CALCULATIONS</b>		\$ <b>1,110.00</b>	
Reduction by ½ for filing by small entity, if applicable. Small Entity Status is asserted pursuant to 37 CFR 1.27 for this application.		\$ <b>555.00</b>	
<b>SUBTOTAL</b>		\$ <b>555.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			
<b>TOTAL NATIONAL FEE</b>			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property.		\$ <b>40.00</b>	
<b>TOTAL FEES ENCLOSED</b>		\$ <b>595.00</b>	
		Amount to be:	Refunded: Charged:

- a.  A check in the amount of \$595.00 to cover the fees is enclosed.
- b.  Please charge my **Deposit Account Number 02-0200** in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to **Deposit Account Number 02-0200**. A duplicate copy of this sheet is enclosed.

Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

**23364**

Customer Number

Phone: (703) 683-0500

DATE: November 1, 2004

*Respectfully submitted,*

*Richard E. Fichter*

Richard E. Fichter  
Attorney for Applicant  
Registration Number: 26,382

(01Oct04)